

Title (en)

ORGANIC ELECTROLUMINESCENT DEVICE, AND REFRIGERATOR

Title (de)

ORGANISCHE ELEKTROLUMINESZENTE VORRICHTUNG UND KÜHLSCHRANK

Title (fr)

DISPOSITIF ÉLECTROLUMINESCENT ORGANIQUE ET RÉFRIGÉRATEUR

Publication

EP 3021640 A1 20160518 (EN)

Application

EP 14823514 A 20140708

Priority

- JP 2013143584 A 20130709
- JP 2014068196 W 20140708

Abstract (en)

The present invention relates to an organic electroluminescent device comprising a substrate, an organic electroluminescent element, and a photocatalyst layer, wherein the organic electroluminescent element includes: a first conductive layer provided on the substrate; an organic electroluminescent layer provided on the first conductive layer; and a second conductive layer provided on the organic electroluminescent layer, wherein the photocatalyst layer covers all or part of a light-emitting region of the organic electroluminescent element, and contains a photocatalyst and a co-catalyst, and wherein an absolute value of the difference ($|R1-R2|$) between the refractive index (R1) of the photocatalyst and the refractive index (R2) of the co-catalyst at a wavelength of 589 nm is 0 to 0.35.

IPC 8 full level

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CPC (source: EP US)

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